

ABSTRACT OF THE DISCLOSURE

A fusing station (100) for fusing toner to an image receiving medium (102) includes: a fuser roller (120) configured as a heat pipe including a sealed hollow cavity (124) containing a working fluid; a pressure roller (140) that forms a nip with the fuser roller (120) through which the image receiving medium (102) passes; and, an electrical coil (128) inductively coupled to the fuser roller (120) to inductively heat the fuser roller (120) upon energizing the electrical coil (128) with electrical power.